

**Multi-Step Inequalities**

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Date\_\_\_\_\_ Period\_\_\_\_\_

**Monday Solve each inequality and graph its solution.**

1)  $-2(6 - 8k) - 8(1 + k) \leq -52$

2)  $-4(4 - 8n) - 3(6 + 2n) > 18$

**Tuesday Solve each inequality and graph its solution.**

3)  $5(m - 2) - 7(-6m + 1) < -64$

4)  $-2(-2 + 8p) + 3(-2p + 1) < -15$

**Wednesday Solve each inequality and graph its solution.**

5)  $-6(1 - 8n) - 8(n + 6) < -14$

6)  $6(4 + x) + 4(1 - 7x) \leq 72$

**Thursday Solve each inequality and graph its solution.**

7)  $4(6p - 5) - 6(8 + 6p) \geq 28$

8)  $-3(-3b + 4) + 7(b + 8) \leq -20$